

## APPENDIX - Resources Qualification and Experience Requirements

<b>1a. Supervisor Technical Maintenance (Mech, Elect, C&amp;I, I&amp;T, Civils etc)</b>	
Designation:	Supervisor Technical Maintenance
Job Mission:	To supervise allocated sub-section
Minimum Qualifications:	N4 Plus Trade Test
Related Experience:	1-5 years plant related
<b>1b. Supervisor Lagging and Scaffolding</b>	
Designation:	Supervisor Lagging and Scaffolding
Job Mission:	To supervise allocated sub-section
Minimum Qualifications:	Grade 12 + commensurate training/authorisations
Related Experience:	1-5 years plant related
<b>2. Technician Maintenance (Mechanical/Electrical/Civil/Chemical)</b>	
Designation:	Technician
Job Mission:	To assure optimum reliability and availability of plant
Minimum Qualifications:	N4 + Trade Test or Grade 12 plus National Diploma - Technical
Related Experience:	1-4 years
<b>3. Technician (I&amp;T and C&amp;I)</b>	
Designation:	Technician (I&T and C&I)
Job Mission:	To maintain the analytical chemistry instrumentation
Minimum Qualifications:	N4 + Trade Test or Grade 12 plus National Diploma - Technical
Related Experience:	1-4 years
<b>4. Quality Control Inspector (Electrical/Mechanical/Welding)</b>	
Designation:	Quality Control
Job Mission:	To perform maintenance quality control activities
Minimum Qualifications:	Trade Test + Level 2 SAIW for Welders, Trade Test + Wireman's License for Electrical, Trade Test + Experience for Mechanical or Grade 12 + 3 Quality Management
Related Experience:	1-4 years
<b>5. Artisan: Maintenance (Mechanical, Electrical, I&amp;C,I&amp;T)</b>	
Designation:	Artisan
Job Mission:	To maintain and repair all electrical and mechanical equipment and machining.
Minimum Qualifications:	Grade 12/ N3 and Trade Test
Related Experience:	2 years Apprenticeship Training in related field
<b>6. Artisan Bricklaying</b>	
Designation:	Artisan
Job Mission:	To perform general bricklaying activities
Minimum Qualifications:	Trade Test / Qualified Bricklayer
Related Experience:	2 years Apprenticeship Training
<b>7. Storeman</b>	
Designation:	Storeman
Job Mission:	To provide an effective store operation service and support.
Minimum Qualifications:	Grade 12
Related Experience:	1 year

<b>8. Semi-skilled (General)</b>	
Designation:	Semi-skilled
Job Mission:	To provide support to the various main execution and support execution groups at Koeberg. (Maintenance, RP, OCC, etc.)
Minimum Qualifications:	Grade 8 or ABET
Related Experience:	1 year

<b>9. Safety Officer</b>	
Designation:	Safety Officer
Job Mission:	To provide advice to management on Human Safety Performance and management
Minimum Qualifications:	Degree/National Diploma in Industrial Engineering or Behavioral Science
Related Experience:	1-5 years

<b>10. Office Administration/Clerk</b>	
Designation:	Clerk
Job Mission:	To provide clerical and administrative services (Mechanical, Electrical, C&I, Support, Projects, Civil etc.) and perform data capturing.
Minimum Qualifications:	Grade 12 and computer literacy (Word, Excel etc.)
Related Experience:	1 year

<b>11. Reactor Building Coordinator</b>	
Designation:	Reactor Building Coordinator
Job Mission:	Must have nuclear plant knowledge and understanding of RP principals and the OHS Act.
Minimum Qualifications:	Grade 12
Related Experience:	2 years nuclear plant and technical experience

<b>12. Telephone Exchange Operator</b>	
Designation:	Hotline Operator
Job Mission:	To man the Outage Control Centre telephone line, communicating regular PA announcements and call outs on a 3-shift cycle. May be required to work extended hours at times.
Minimum Qualifications:	Grade 12, knowledge of office processes
Related Experience:	1 year

<b>13. PTW Verifier (Nuclear)</b>	
Designation:	PTW Verifier
Job Mission:	Manage the OCC Permit to Work Office at the OCC. Plant knowledge and knowledge of Plant Safety Regulations to walkdown and verify permits essential. Individual will be required to work shifts.
Minimum Qualifications:	Matric, PSR Qualified and Plant Experience
Related Experience:	5 years Nuclear Plant Experience

<b>14. Medical Services Assistant</b>	
Designation:	Medical Services Assistant
Job Mission:	To assist with maintaining medical history records and updating employee medical files.
Minimum Qualifications:	Matric, Enrolled nursing assistant and have experience in medical industry.
Related Experience:	1-2 years

<b>15. Project Manager</b>	
Designation:	Project Manager
Job Mission:	To work as a team player managing outage related projects and or major work scopes. Integration management experience would be advantageous, together with a thorough knowledge of plant and processes.
Minimum Qualification	Grade 12 + 3 (Project Management Qualification)
Related Experience	5-10 years

<b>16. Project Coordinator</b>	
Designation:	Project Coordinator
Job Mission:	As a team player, provide site/outage/project related support to the PM or Project Lead as well as coordination support for multi-disciplinary activities within the project.
Minimum Qualifications:	National Diploma in Engineering or adequate technical experience and qualification to deliver on the job mission
Related Experience:	1-5 years

<b>17. Engineer</b>	
Designation:	Engineer
Job Mission:	To provide support to the various execution groups in sustaining and enhancing the performance of allocated plant systems and components.
Minimum Qualifications:	B Sc Eng/B Eng with ECSA Registration
Related Experience:	1-3 years

<b>18. Medical Practitioner (Doctor)</b>	
Designation:	Medical Practitioner (Doctor)
Job Mission:	To provide clinical occupational medicine services
Minimum Qualifications:	Bachelor Medicine and Bachelor of Surgery (MB ChB); Post - Graduate in Occupation Medicine
Related Experience:	7 years related experience

<b>19. Fire Official</b>	
Designation:	Fire Officer
Job Mission:	To provide support to the Fire Risk Management team during outages, performing surveillance and plant related requalification activities on the various fire control systems. Plant and process related exposure and experience advantageous.
Minimum Qualifications:	Grade 12 + Commensurate training and experience within the environment.
Related Experience:	1-7 years related experience

<b>20. Data Capturer</b>	
Designation:	Data capturer
Job Mission:	To provide support to planning and execution groups, capturing history and performing various SAP related transactions related to planned work being performed.
Minimum Qualifications:	Gr12 + related commensurate qualification.
Related Experience:	1-3 years related experience

<b>21. Operator: Pendant/Forklift etc</b>	
Designation:	Pendant crane / Forklift operator
Job Mission:	To perform support with related activities to various execution groups.
Minimum Qualifications:	Gr12 and/or commensurate training and license qualification.
Related Experience:	1-3 years related experience
<b>22. Officer Nuclear Training</b>	
Designation:	Officer Nuclear Training

Job Mission:	To provide a Training Accreditation and leadership service with the following key responsibilities: <ul style="list-style-type: none"> <li>• Perform an ETDP function (eg Presentation, Feedback, &amp; Facilitation of Training)</li> <li>• Design, develop and review training material and procedures according to training processes and the plant modification process requirements</li> <li>• Coordinate and control the learning process</li> <li>• Perform assessment and evaluations</li> <li>• Perform training needs analysis when required</li> <li>• Conduct plant and training observations</li> <li>• Maintain NANT (INPO) and SAQA accreditation processes</li> <li>• Provide administrative support services</li> </ul>
Minimum Qualifications:	
	<ul style="list-style-type: none"> <li>• Grade 12 + 3 or equivalent as follows:             <ul style="list-style-type: none"> <li>• Reactor Operator (RO) or Principle Nuclear Plant Operator (PNPO) Certificate for Officer Nuclear Training in Operating Training</li> <li>• Radiation Protection Assistant (RPA) Certificate for Officer Nuclear Training in Radiation Protection Training</li> </ul> </li> </ul>
Related Experience:	1-3 years related experience

<b>23. Nuclear Plant Operator</b>	
Designation:	NPO
Job Mission:	To perform associated plant activities in accordance with laid down instructions and procedures, supporting the Operating team during busy outage periods.
Minimum Qualifications:	
	<ul style="list-style-type: none"> <li>• Grade 12 + equivalent as follows:             <ul style="list-style-type: none"> <li>• Nuclear Plant Operator (NPO-Ex) Certificate for Nuclear Training in Operating Training</li> <li>• Radiation Protection Assistant (RPA-Ex) Certificate for Nuclear Training in Radiation Protection Training</li> </ul> </li> </ul>
Related Experience:	1-3 years related experience

<b>24. Reactor Operator</b>	
Designation:	Reactor Operator
Job Mission:	Experience with the control of the operations of the nuclear Generation unit (control room). To provide support to licensed personnel in the training, preparation, planning and sometimes execution of operating activities.
Minimum Qualifications:	
	Grade 12 + equivalent as follows: <ul style="list-style-type: none"> <li>○ Reactor Operator (RO) Ex-licensed</li> </ul>
Related Experience:	1-3 years related experience

<b>25. Senior Reactor Operator</b>	
Designation:	Senior Reactor Operator
Job Mission:	Experience with the operation of a nuclear unit to generate the electricity required by National Control in accordance with policies, guidelines, legislative and nuclear safety requirements. To provide support to licensed personnel in the training, preparation, planning and sometimes execution of operating activities.
Minimum Qualifications:	
	N6 + equivalent as follows: <ul style="list-style-type: none"> <li>• Senior Reactor Operator (SRO) Ex-licensed.</li> </ul>
Related Experience:	1-5 years related experience

<b>26. Work Planner</b>	
Designation:	Work Planner
Job Mission:	To support the outage and/or other execution group planning teams with putting together outage plans during the planning phase, and tracking, updating and pulling stats during and after the execution phase.
Minimum Qualifications:	
	Grade 12 + commensurate training certification: <ul style="list-style-type: none"> <li>• Primavera and/or MS Projects</li> </ul>
Related Experience:	1-5 years related experience

<b>27. Training Assessor</b>	
Designation:	Training Assessor

Job Mission:	To support the training group with administering training related material as per Koeberg systems and processes. To perform assessments of individuals based on training and authorisation materials delivered.
Minimum Qualifications:	N6 + Commensurate NQF level training certification.
Related Experience:	1-3 years related experience